03-29-05

E	•	PART I	B - FEE(S)	) TRA	NSMITTAL				
Complete and send this	1		or ]	<u>Fax</u>	(703) 746-4000	or Patents ginia 22313-1450			
NSTRUCTONS: This form properties. All further correstallated unless corrected beloaintenance fee notifications.	should be used for tran pondence including the ow or directed otherwise	Smitting the ISSU Patent, advance of in Block 1, by (a	UE FEE and rders and not a) specifying	PUBLI ification a new	CATION FEE (if requestion of maintenance fees correspondence address	nired). Blocks 1 through 5 will be mailed to the current; and/or (b) indicating a sep	should be completed who it correspondence address parate "FEE ADDRESS"		
CURRENT CORRESPONDENCE A		any change of address)			Note: A certificate of Fee(s) Transmittal, The papers. Each addition have its own certificat	f mailing can only be used nis certificate cannot be used al paper, such as an assignm te of mailing or transmission.	for domestic mailings of for any other accompany nent or formal drawing, m		
David E. Huang, Es CHAPIN & HUANG Westborough Office 1700 West Park Drive	, L.L.C. Park	222 0000000 0	20000002		Ce	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE addres PTO (703) 746-4000, on the	emission		
1700 West Park Drive Westborough, MA 01		25 00000003 0	79928207				(Depositor's nar		
01 FC:1501 02 FC:8001		1400.00 OP 30.00 OP				(Signatu			
•	VL 10.00VI		30.00	J UF			(Da		
APPLICATION NO.	FILING DATE	FIRST NA		ED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/928,207	Robert MacArthur			ur	EMC01-25(01058)	6994			
nonprovisional	NO	ISSUE FEE \$1400		F	\$0	TOTAL FEE(S) DUE \$1400	04/26/2005		
EXAMINER		ART UNIT			CLASS-SUBCLASS	1			
BONZO, BRYCE P		2114			714-014000	٦.			
Change of correspondence address or indication of "Fee Address" (3 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED CORPLEASE NOTE: Unless an assignee is identified below, no assignee recordation as set forth in 37 CFR 3.11. Completion of this form is			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  Chapin & Huang, Est.  David E. Huang, Esq.						
(A) NAME OF ASSIGNEE	o. reserve completion				TY and STATE OR CO	•			
EMC Corporation			Hopkinton, MA						
ease check the appropriate ass	signee category or categor	ries (will not be pr	inted on the p	atent) :	☐ Individual 🙀 C	orporation or other private g	roup entity Governm		
The following fee(s) are end	losed:	4b	Payment of	` '					
Issue Fee	II antitu diaaassut	T.			mount of the fee(s) is er				
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies 10			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number 50-0901 (enclose an extra copy of this form).						
Change in Entity Status (fro						(enclose an extra	<u> </u>		
ne Director of the USPTO is re OTE: The Issue Fee and Publicerest as shown by the records									
Authorized Signature	assist	$\sqrt{}$				ch 28, 2005			
T. Day	Typed or printed name David E. Huang, Esq.				_ •				
		Registration No. 39, 229							

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



**DATE OF NOTICE OF ALLOWABILITY: January 26, 2005** 

ATTORNEY DOCKET NO.: EMC01-25(01058)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert MacArthur, Brian Gallagher and Lawrence Pignolet

Serial No.: 09/928,207

For: METHODS AND APPARATUS FOR PROVIDING POWER TO

**ELECTRONIC CIRCUITRY** 

Filing Date: August 10, 2001 Examiner: Bonzo, Bryce P.

Art Unit: 2114 Conf. No.: 6994

Com. No.. 6994

## Certificate of Express Mail Under 37 C.F.R. §1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: **MAIL STOP ISSUE FEE**, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on:

Date: March 28, 2005 By: Farah Z. Frasco

(Typed or printed name of person mailing Document, whose signature appears below)

**Express Mail Mailing** 

Label No.: EV 403 760 032 US Sign

Signature:

MAIL STOP ISSUE FEE

Commissioner for Patents PO Box 1450, Alexandria Virginia 22313-1450

## TRANSMITTAL LETTER

Sir:

Enclosed is/are:

U.S. Application No.: <u>09/928,207</u> Attorney Docket No.: <u>EMC01-25(01058)</u>

-2-

- [x] Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- [x] Part B Issue Fee Transmittal (1 page, in duplicate), Total Pages: 2;
- [x] Return Receipt Pre-paid Postcard (in duplicate), Total Postcards: 2;
- [x] Authorization to charge Deposit Account No. 50-0901;
- [x] Check in the amount of \$1,430.00 to cover Issue Fee and **Advance Order of 10 Copies**.

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. <u>50-0901</u>.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,

David E. Huang, Esq. Attorney for Applicant

USPTO Registration No.: 39,229

CHAPIN & HUANG, L.L.C. Westborough Office Park

1700 West Park Drive Westborough, Massachusetts 01581

Telephone: (508) 366-9600 Facsimile: (508) 616-9805

Attorney Docket No.: <u>EMC01-25(01058)</u>

Dated: March 28, 2005